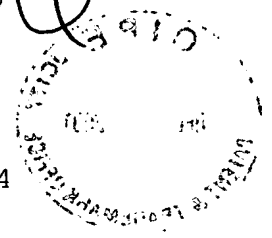




520.32696CX4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ARAI, et al
Serial No.: 09/732,291
Filed: December 8, 2000
For: INFORMATION OUTPUT SYSTEM
Group: 2181
Examiner: R. Phan

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TRANSMITTAL OF SUBSTITUTE FORMAL DRAWING(S)

Commissioner for Patents
Washington, D.C. 20231

December 5, 2001

Sir:

Enclosed are twelve (12) sheets of substitute formal drawings showing Figs. 1-12, in connection with the above-identified application.

Respectfully submitted,

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Attachments
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